IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Application No.: Date Filed: Title:		8/25/03	Group Art Unit: Examiner: Batch No.: TUS FOR MOBILITY IMPACT MITIGATION IN A INICATION SYSTEM			
		INFORMATION DISC	CLOSURE STATEMENT (IDS)			
		or Patents 22313-1450				
	n attache		in compliance with 37 C.F.R. §§1.97 and 1.98, the reference equently identified herein, are being submitted herewith for emark Office.			
cau is in b.☐ Any enc		A legible copy of (i) each U.S. a caused it to be listed; and (iii) al is included herewith. Any patents, publications or oth enclosed herewith were previous.	egible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which used it to be listed; and (iii) all other information or that portion which caused it to be listed included herewith. The property of the previous or other information which are listed on PTO/SB/08 which are not closed herewith were previously cited by or submitted to the PTO in one of the following olications which has been relied upon for an earlier filing date under 35 U.S.C. §120:			
		U.S. Serial Number	U.S. Filing Date			
ш.	a. 🔯 b. 🔲 c. 🔲	Except as may be indicated belo information are in the English lan A concise explanation of the rel that is not in the English languag The following additional informations.	ation is provided for the Examiner's consideration:			
III. CROSS REFERENCE TO RELATED APPLICATION(S) The Examiner is advised that the following co-pending application(s) be related to the present application. By bringing this (these) application(s) does(do) not waive the confidentiality provisions of 35 L		aminer is advised that the following ed to the present application. By	g co-pending application(s) contain(s) subject matter that ma bringing this (these) applications to the Examiner's attention			
	Serial N	lo. <u>Filing</u>	Date Art Unit			
			<u>FEES</u>			
IV. 🔯	THIS II a. ⋈ b. □ c. □ d. □	prosecution application under strequired. within three months of the date international application (37 C.F before the mailing date of a first or statement is required. before the mailing date of a first of the statement is required.	C.F.R. §1.97(b): (check one box) ing date of a national application other than a continue \$1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is of entry of the national stage as set forth in § 1.491 in a R. §1.97(b)(2)). No fee or statement is required. Office Action on the merits (37 C.F.R. §1.97(b)(3)). No feerst Office Action after the filing of a request for continue C.F.R. § 1.97(b)(4)). No fee or statement is required.	is in		

V. 🗌	before th	ne mailing C.F.R. §).	1.311, or an action that otherwi ment; therefore, charge Deposit	§1.97(c): (check one box) Action under 37 C.F.R. §1.113, a Notice of Allowance se closes prosecution in the application (See 37 C.F.R. Account 502117 the fee set forth in 37 C.F.R.
	b. 🔲		tatement below. No fee is requi	red.
VI. 🗌		fore payn a stateme	NG FILED UNDER 37 C.F.R. ment of the issue fee and is according the under 37 C.F.R. §1.97(e) as deposit Account 502117 the petrones.	npanied by the following: provided below; and
VII.		ersigned leach iter Patent O of IDS; on item Patent O statemen known to filing of some of foreign informat a counter to the re informat a counter making if	of information contained in the office in a counterpart foreign appear to a counterpart foreign appear to any individual designated in 3 this statement, or the items of information contained in the IDS was cit repart foreign application not more maining information, the under ion contained in the IDS was cit repart foreign application not more maining information, the under ion contained in the IDS was cit repart foreign application or, to the treasonable inquiry, no item of all designated in 37 C.F.R. 1.56	k only one box, if applicable) the IDS was cited in a communication from a foreign plication not more than three months prior to the filing application, and to knowledge of the person signing the try, no item of information contained in the IDS was 37 C.F.R. 1.56(c) more than three months prior to the med in the IDS were cited in a communication from a formation, the undersigned states that each item of the ined in a communication from a foreign Patent Office in the than three months prior to the filing of this IDS. As the present that the prior is the filing of this remaining the inaccommunication from a foreign Patent Office in the knowledge of the person signing the statement after information contained in the IDS was known to any office more than three months prior to the filing of this
VIII.	PAYME	Please clifee(s). If Applic	in the amount of is en parge Deposit Account 502117 in cant has overlooked any addition sioner is hereby authorized to cr	nclosed for the above-identified fee(s). In the amount of \$180.00 for the above-indicated and fees, or if any overpayment has been made, the edit or debit Deposit Account 502117. In Deposit Account charges and debits.
	te statuto	ry prior a		nterests of candor and without any admission that they cipates the invention or which would render the same rdinary skill in the art.
	etermine	d that this	s IDS has been filed under the	is IDS, he/she is requested to contact the undersigned. wrong rule, the PTO is requested to consider this IDS rge the appropriate fee to Deposit Account 502117.
	ROLA, IN		PTO/SB/08	Respectfully submitted, Pecen, Mark et al. About 1 08-25-03 Hisashi D. Watanabe Attorney for Applicant(s) Reg. No. 37,465 Tel. 847-523-2322
Enclosu	103.		References Foreign Search Report Other:	

PTO/SB/08A (04-03) Substitute for form 1449A/PTO Complete if Known Application Number INFORMATION DISCLOSURE Filing Date 8/25/03 First Named Inventor Pecen, Mark E. et al. STATEMENT BY APPLICANT Group Art Unit Examiner Name (use as many sheets as necessary) Sheet of CS23174RA 7 Attorney Docket Number U. S. PATENT DOCUMENTS Examiner Cite No. 1 Document Number Publication Date Name of Patentee or Applicant Pages, Columns, Lines, Where Relevant Initials* MM-DD-YYYY of Cited Document Number -Kind Code2 (if known) Passages or Relevant Figures Appear US - 2002/0186675 A1 12-12-2002 Otting et al. US - 6,546,251 B1 04-08-2003 Dalsgaard et al. US - 60/427,190 11-17-2002 Pecen et al. US - 10/358,864 Pecen et al. 02-05-2003

FOREIGN PATENT DOCUMENTS								
Examine	Cite No. 1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T 6		
Initials*		Country Code ³ Number ⁴ Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
			<u> </u>					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form	1449A/PTO			Complete if Known			
				Application Number			
INF	ORMATION DIS	CLOSUF	RE	Filing Date	8/25/03		
ST/	TEMENT BY AF	DI ICAN	JT.	First Named toventor	Pecen, Mark E. et al.		
312	AILINEITI DI AI	LICA	••	Group Art Unit			
(use as many sheet	s as necessary)			Examiner Name			
Sheet	2	of	2	Attorney Docket Number	CS23174RA		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		"3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Radio subsystem link control (Release 6)", 3GPP TS 45.008 V6.1.0 (2003-02), GSM Global System for Mobile Communications, 105 pages			
			1		

Examiner		Date	
Signature		Considered	
EXAMINER: Initial if	reference considered, whether or not citation is in conformance with MPEP 609. Draw	line through citation, if not in	conformance and not considered. Include copy of this form with
next communication t	o applicant.		

¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in compteting the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.